

Title (en)

SYSTEM AND METHOD FOR PREPARING ESTER-BASED COMPOSITION

Title (de)

SYSTEM UND VERFAHREN ZUR HERSTELLUNG EINER ESTERBASIERTEN ZUSAMMENSETZUNG

Title (fr)

SYSTÈME ET PROCÉDÉ DE PRÉPARATION D'UNE COMPOSITION À BASE D'ESTER

Publication

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Application

**EP 20782838 A 20200330**

Priority

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Abstract (en)

[origin: EP3854774A1] The present invention relates to a method and a system for manufacturing an ester-based composition which are characterized in sequentially operating a plurality of batch reactors, and since an ester-based composition is semi-continuously manufactured, the productivity is high and the stability of a batch reactor is secured.

IPC 8 full level

**C07C 67/08** (2006.01); **B01J 8/00** (2006.01); **B01J 19/00** (2006.01); **B01J 31/02** (2006.01); **C07C 67/03** (2006.01); **C07C 67/48** (2006.01)

CPC (source: EP KR)

**B01J 4/008** (2013.01 - EP); **B01J 8/001** (2013.01 - KR); **B01J 19/0013** (2013.01 - KR); **B01J 19/0046** (2013.01 - KR); **B01J 19/2445** (2013.01 - EP); **B01J 19/245** (2013.01 - EP); **B01J 31/0212** (2013.01 - EP KR); **C07C 67/03** (2013.01 - EP KR); **C07C 67/08** (2013.01 - EP KR); **C07C 67/48** (2013.01 - KR); **B01J 2219/00029** (2013.01 - KR); **B01J 2219/00186** (2013.01 - KR); **B01J 2219/00479** (2013.01 - KR)

Citation (search report)

- [XY] KR 20130042742 A 20130429 - LG CHEMICAL LTD [KR]
- [Y] KR 101663586 B1 20161010 - AEKUNGPETROCHEMICAL CO LTD [KR]
- [Y] WO 2019050281 A1 20190314 - LG CHEMICAL LTD [KR]
- See also references of WO 2020204555A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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**EP 3854774 A1 20210728**; **EP 3854774 A4 20211201**; **EP 3854774 B1 20240320**; CN 113166026 A 20210723; CN 113166026 B 20240514; JP 2022512889 A 20220207; JP 7172002 B2 20221116; KR 102162203 B1 20201006; TW 202103784 A 20210201; WO 2020204555 A1 20201008

DOCDB simple family (application)

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